

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	19	"4638505"	US-PGPUB; USPAT	OR	OFF	2007/04/03 16:13
S2	11	"5581626"	US-PGPUB; USPAT	OR	OFF	2007/04/03 16:13
S3	6	"6031920"	US-PGPUB; USPAT	OR	OFF	2007/04/03 16:13
S4	10	"1088298"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 16:14
S5	1	"20050031129"	US-PGPUB; USPAT	OR	OFF	2007/04/03 16:14
S6	553	381/58	US-PGPUB; USPAT	OR	OFF	2007/04/04 16:32
S7	78	S6 and "transfer function"	US-PGPUB; USPAT	OR	ON	2007/04/04 16:33
S8	19	("4118601"   "4306113"   "4311872"   "4316060"   "4340780"   "4389915"   "4696214"   "4882963"   "4947723"   "4991218"   "4994770"   "5194681"   "5466882"   "5506910"   "5521322"   "5537614"   "5714918"   "5765134"   "6141425").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/05 15:04
S9	5	"mean spatial variance" and "mean spatial standard deviation" and "mean spatial envelope" and "mean spatial maximum average"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/05 15:07

S10	5	"mean spatial variance" and "mean spatial standard deviation" and "mean spatial envelope" and "mean spatial maximum average"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 15:08
S11	553	381/58	US-PGPUB; USPAT	OR	OFF	2007/04/05 15:08
S12	78	S11 and "transfer function"	US-PGPUB; USPAT	OR	ON	2007/04/05 15:08
S13	0	"mean spatial variance" and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 15:09
S14	0	"mean spatial variance" and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 15:09
S15	6	"mean spatial variance"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 15:45
S16	5	"mean spatial standard deviation"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 15:14
S17	5	"mean spatial envelope"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 15:15
S18	5	"mean spatial maximum average"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 15:15

S19	2	"20030179891"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 15:45
S20	3249101	optimal or max\$5 or large	US-PGPUB; USPAT	OR	OFF	2007/04/09 11:50
S21	553	381/58	US-PGPUB; USPAT	OR	OFF	2007/04/09 11:50
S22	369	S20 and S21	US-PGPUB; USPAT	OR	OFF	2007/04/09 11:51
S23	78	S21 and "transfer function"	US-PGPUB; USPAT	OR	ON	2007/04/09 11:51
S24	61	S20 and S23	US-PGPUB; USPAT	OR	OFF	2007/04/09 14:33
S25	5	paragraphic and graphic and parametric and shelving and "transversal equalization" and FIR	US-PGPUB; USPAT	OR	OFF	2007/04/10 11:26
S26	992	381/104	US-PGPUB; USPAT	OR	OFF	2007/04/10 11:26
S27	80	381/304	US-PGPUB; USPAT	OR	OFF	2007/12/05 06:05
S28	20	("20030031334"   "5095507"   "5186629"   "5526429"   "5826064"   "5850455"   "5889843"   "5943427"   "5946400"   "5987142"   "6011851"   "6021206"   "6046722"   "6054989"   "6144747"   "6154549"   "6269166"   "6498857"   "6624826"   "6647119").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/05 06:59
S29	376	381/300	US-PGPUB; USPAT	OR	OFF	2008/05/09 18:02
S30	2090	381/56-61.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/09 18:02
S31	2090	(381/56-61).ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/09 18:03
S32	1519	(381/104-109).ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/09 18:03
S33	42	(381/104-109).ccls. and position\$1 and (transfer near function)	US-PGPUB; USPAT	OR	OFF	2008/05/09 18:04

S34	17	"4888809"	US-PGPUB; USPAT	OR	OFF	2008/05/09 18:40
S35	6	"5638343"	US-PGPUB; USPAT	OR	OFF	2008/05/09 18:40
S36	2	"6061648"	US-PGPUB; USPAT	OR	OFF	2008/05/09 18:40
S37	11	"6195435"	US-PGPUB; USPAT	OR	OFF	2008/05/09 18:40
S38	2	"7184556"	US-PGPUB; USPAT	OR	OFF	2008/05/09 18:41
S39	1	"20020196951"	US-PGPUB; USPAT	OR	OFF	2008/05/09 18:41
S40	2	"20030058786"	US-PGPUB; USPAT	OR	OFF	2008/05/09 18:41
S41	1	"20030179891"	US-PGPUB; USPAT	OR	OFF	2008/05/09 18:41
S42	1	"20060153403"	US-PGPUB; USPAT	OR	OFF	2008/05/09 18:41
S43	44	(US-20030198353-\$ or US-20050031129-\$ or US-20050031143-\$ or US-20030118194-\$ or US-20030099365-\$ or US-20030179891-\$ or US-20050031135-\$ or US-20020154785-\$ or US-20020159611-\$ or US-20050031130-\$ or US-20020196951-\$ or US-20030058786-\$ or US-20060153403-\$). did. or (US-6603859-\$ or US-7092535-\$ or US- 6031920-\$ or US- 4638505-\$ or US- 6658122-\$ or US- 7076069-\$ or US- 7065221-\$ or US- 5581626-\$ or US- 6453253-\$ or US- 5506910-\$ or US- 5224170-\$ or US- 6442280-\$ or US- 7266207-\$ or US- 7167566-\$ or US- 4118601-\$ or US- 6731760-\$ or US- 6760451-\$ or US- 6639989-\$ or US- 7054448-\$ or US- 6011851-\$ or US- 5982903-\$ or US- 7162046-\$ or US-	US-PGPUB; USPAT	OR	OFF	2009/05/18 11:58

		7146014-\$ or US- 7123731-\$ or US- 5815580-\$ or US- 6104822-\$).did. or (US- 4888809-\$ or US- 5638343-\$ or US- 6061648-\$ or US- 6195435-\$ or US- 7184556-\$).did.				
S44	8	S43 and decoder	US-PGPUB; USPAT	OR	OFF	2009/05/18 11:58
S45	11	devantier-allan\$.in.	US-PGPUB; USPAT	OR	OFF	2009/05/18 13:38
S46	44	(381/104-109).cccls. and position\$1 and (transfer near function)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/24 15:32
S47	121	(381/104- 109,56,58,77).cccls. and position\$1 and (transfer near function)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/24 15:32
S48	1	"20050031130"	US-PGPUB; USPAT	OR	OFF	2009/11/16 11:45
S49	1	"20050031135"	US-PGPUB; USPAT	OR	OFF	2009/11/16 11:47
S50	2	"20030179891"	US-PGPUB; USPAT	OR	OFF	2009/11/16 11:51
S51	3	"5745586"	US-PGPUB; USPAT	OR	OFF	2009/11/16 11:57

11/ 16/ 2009 4:33:07 PM

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selecting speaker locations.wsp